

FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

					La Tropysylo pooyet www.				
				TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER				
			SNATED/ELECT	016906-0393 U.S. APPLICATION NO. (If Ignown, see 37 C.F.R. 1.5)					
	C	ONC	ERNING A FILIN	IG UNDER 35 U.S.C. 371	10/533,867				
	ERNATI		APPLICATION NO.	INTERNATIONAL FILING DATE 10/22/2003	PRIORITY DATE CLAIMED 11/05/2002				
TITI	LE OF IN	IVENTI	ON		1110012002				
				IGER AND COOLANT CIRCUIT					
	Martin K	ASPAR	R DO/EO/US R, Kurt MOLT						
App	licant he	rewith	submits to the United S	States Designated/Elected Office (DO/EO/U	S) the following items and other information:				
1.		This i	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.		The l	The US has been elected (Article 31).						
5.		A cop	y of the International A	Application as filed (35 U.S.C. 371(c)(2))					
			is attached hereto (re	equired only if not communicated by the Inte	ernational Bureau).				
			has been communica	·					
			is not required, as the	e application was filed in the United States	Receiving Office (RO/US)				
6.		An Eı	(35 U.S.C. 371(c)(2)).						
			is attached hereto. has been previously	submitted under 35 U.S.C. 154(d)(4).	•				
7.		_ , , , , , , , , , , , , , , , , , , ,							
				(required only if not transmitted by the Intericated by the International Bureau.	national Bureau).				
				; however, the time limit for making such ar	nendments has NOT expired.				
			have not been made	and will not be made.					
8.		An E	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	\boxtimes	An oa	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
				cument(s) or information included:					
11.			An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO/SB/08 and International Search Report						
12.		An as	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included						
13.		A preliminary amendment.							
14.		An Application Data Sheet under 37 CFR 1.76.							
15.		A sub	A substitute specification.						
16.		A power of attorney and/or change of address letter.							
17.			A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825						
18.		A sec	A second copy of the published international application under 35 U.S.C. 154(d)(4).						
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20.		Other items or information:							

002.1434310.1 FORM PTO-1390 (Modified)

	u.s. applicatioi 10/533,86		wn, see 37 CF		PCT/EP2003/011692	NO.	01690		KET NUMBER	
			g fees have	1						
		asic natio	•			\$	300	\$	0.00	
		xaminatio								
	If International preliminary examination report prepared by USPTO and all claims satisfy							\$	0.00	
	provisions of PCT Article 33(1)-(4) \$100 All other situations \$200									
		Search fe	e							
	Search fee (3	37 CFR 1	.445(a)(2))	has beer	n paid on the international	applicati	on to the			
	USPTO as an International Searching Authority \$100									
	International Search Report prepared and provided to the Office \$400									
	All other situations \$500							\$	0.00	
	TOTAL OF ABOVE 21, 22 and 23 =					\$	0.00			
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee						s (excluding			
					aper or fraction thereof.					
	Total Sheets	Extra	sheets		r of each additional 50 or f (round up to a whole num		RATE			
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	16 - 100 :		/50 =	ng the es		n 30 mon	x \$250.00	\$	130.00	
	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from earliest claimed priority date (37 CFR 1.492(e))			itiis iloili tile	*	130.00				
	CLAIM		NUMBER		NUMBER EXTRA	F	RATE	\$		
	Total Cla	ims	12	- 20 =	0	x \$	50.00	\$	0.00	
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	☐ Appli	ant clair	os small ani	ibe status	TOTAL OF ABOV See 37 CFR 1.27. Fees			s	0.00	
		cant clair ced by 1/2.		ily status	. See 37 CFR 1.27. Fees	above are	-	*	0.00	
						S	UBTOTAL =	\$	130.00	
	Processing for	e of 130	OΩ for furnis	shing the	English translation later th			\$		
	Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE:							Ť		
							NAL FEE =	\$	130.00	
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be						s			
	accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property									
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01 FC:1617	FC:1617 130.00 DP								refunded:	
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	d. Fees are to be charge to a credit card. WARNING: Information on this form may become pub information should not be included on this form. Provide credit card information and author							ay become publ	ic. Credit card	
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	2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							revive (37 CFR		
								us.		
	SEND ALL CORRESPONDENCE TO:						/			
							mura			
						SIGNAT				
					Richard I	L. Schwaab				
	Customer Number: 22428 NAME									
	25,479					25,479				
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JNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEFARMMENT OF COMMINION OF COMMINION OF COMMINION OF PATENTS P.O. BOX 1450
Alexandria, Viginia 22313-1450
www.usptu.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/533,867

Martin Kaspar

016906-0393

INTERNATIONAL APPLICATION NO.

PCT/EP03/11692

I.A. FILING DATE

PRIORITY DATE

10/22/2003

11/05/2002

22428 **FOLEY AND LARDNER** SUITE 500 3000 K STREET NW WASHINGTON, DC 20007

CONFIRMATION NO. 8001 371 FORMALITIES LETTER *OC000000016772746*

OC000000016772746

Date Mailed: 08/15/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/05/2005
- English Translation of the IA filed on 05/05/2005
- Copy of the International Search Report filed on 05/05/2005
- Preliminary Amendments filed on 05/05/2005
- Information Disclosure Statements filed on 05/05/2005
- Oath or Declaration filed on 05/05/2005
- Request for Immediate Examination filed on 05/05/2005
- U.S. Basic National Fees filed on 05/05/2005
- Priority Documents filed on 05/05/2005
- Power of Attorney filed on 07/19/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - does not identify the application to which it is directed.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.







Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.		
10/533,867	PCT/EP03/11692	016906-0393		

FORM PCT/DO/EO/905 (371 Formalities Notice)